

11-18-04
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NOV 17 2004

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28112 7590 08/18/2004

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GEORGE O. SAUER & ASSOCIATES**28 DAVIS AVENUE**
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Maria E. Provencio	(Depositor's name)
<i>Maria E. Provencio</i>	(Signature)
November 17, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,024	02/21/2002	Chung-Ju Hsieh	TS00-903	1910

TITLE OF INVENTION: REAL-TIME DETECTION MECHANISM WITH SELF-CALIBRATED STEPS FOR THE HARDWARE BASELINE TO DETECT THE MALFUNCTION OF LIQUID VAPORIZATION SYSTEM IN AMAT TEOS-BASED DXZ CHAMBER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	11/18/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS	11/22/2004 MMKONE1 00000067 041679	10082024	
NOLAND, THOMAS	2856	073-001160,	01 FC:1501	1370.00 DA	

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY

HSIN-CHU, TAIWAN R.O.C.

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 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is not claiming SMALL ENTITY status. See, e.g., 37 CFR 1.27(g)(2).

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(Authorized Signature) *Mark J. Marcelli* (Date)

Mark J. Marcelli, Reg. No. 36,593

November 17, 2004

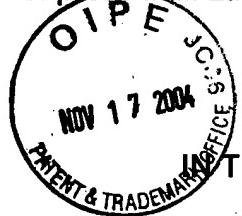
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Confirmation No.: 1910
Notice of Allowance Dated: 08/18/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chung-Ju Hsieh, et al.

Serial No.: 10/082,024

Examiner: Thomas Noland

Filed: 02/21/2002

Group Art Unit: 2856

For: REAL-TIME DETECTION MECHANISM WITH SELF-CALIBRATED STEPS FOR
THE HARDWARE BASELINE TO DETECT THE MALFUNCTION OF LIQUID
VAPORIZATION SYSTEM IN AMAT TEOS-BASED DXZ CHAMBER

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on November 17, 2004



Maria E. Provencio

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ISSUE FEE TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith is the payment for the Issue Fee for the above-captioned patent application, which is due on November 18, 2004. Please charge the \$1,330 issue fee to Deposit Account 04-1679.

Please charge any associated underpayment or credit any overpayment to Deposit Account 04-1679.

Respectfully submitted,



Mark J. Marcelli, Esquire
Registration No. 36,593

Dated: November 17, 2004

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